



U.S. NUCLEAR REGULATORY COMMISSION

STANDARD REVIEW PLAN

OFFICE OF NUCLEAR REACTOR REGULATION

13.5.1.1¹ ~~ADMINISTRATION~~ ADMINISTRATIVE² PROCEDURES - GENERAL³

REVIEW RESPONSIBILITIES

Primary - ~~Licensee Qualifications Branch (LQB)~~ Human Factors Assessment Branch (HHFB)⁴

Secondary - ~~None~~ Quality Assurance and Maintenance Branch (HQMB)⁵

I. AREAS OF REVIEW

~~LQB~~HHFB⁶ reviews the plant administrative procedures, as described in the applicant's safety analysis report (SAR). This section of the SAR should describe administrative procedures that provide administrative control over activities that are important to safety for the ~~initial test program and~~⁷ operation of the facility. In general, it is not expected that detailed written procedures will be included in the SAR. The ~~final safety analysis report (FSAR)~~⁸ should provide descriptions as to the nature and content of procedures as detailed below. ~~No information is required in the preliminary safety analysis report.~~⁹ The Procedures and Text Review Branch (PTRB) reviews testing and operational procedures as described in SRP Section 13.5.2.¹⁰

A. Administrative Procedures - General

This section HHFB reviews administrative procedures (13.5.1). These procedures include (a) those which provide the administrative controls in with respect to procedures and (b) those

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USNRC STANDARD REVIEW PLAN

Standard review plans are prepared for the guidance of the Office of Nuclear Reactor Regulation staff responsible for the review of applications to construct and operate nuclear power plants. These documents are made available to the public as part of the Commission's policy to inform the nuclear industry and the general public of regulatory procedures and policies. Standard review plans are not substitutes for regulatory guides or the Commission's regulations and compliance with them is not required. The standard review plan sections are keyed to the Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants. Not all sections of the Standard Format have a corresponding review plan.

Published standard review plans will be revised periodically, as appropriate, to accommodate comments and to reflect new information and experience.

Comments and suggestions for improvement will be considered and should be sent to the U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, Washington, D.C. 20555.

which define and provide controls for operational activities of the plant staff.¹¹ Parts (a) and (b) below describe the type of procedures that are included in the review.

Category (a) - Controls

1. Procedures review and approval
2. Equipment control procedures
3. Control of maintenance and modifications
4. Fire protection procedures
5. Crane operation procedures
6. Temporary changes to procedures
7. Temporary procedures
8. Special orders of a transient or self-cancelling character

Category (b) - Specific Procedures

1. Standing orders to shift personnel including the authority and responsibility of the shift supervisor, senior operator in the control room, control room operator, and shift technical advisor.
2. Assignment of shift personnel to duty stations and definition of "surveillance area"¹²
3. Shift relief and turnover
4. Fitness for duty¹³
- 45.¹⁴ Control room access
56. Limitations on working hours
67. Feedback of design, construction, and applicable important industry and operating experience¹⁵
78. Shift supervisor administrative duties
89. Verification of correct performance of operating activities

~~LQB coordinates as necessary with the PTRB to assure any special criteria for procedural controls governing testing and operational procedures are met.¹⁶~~

~~B. Administrative Procedures - Initial Test Program~~

~~LQB also reviews the administrative procedures that establish controls associated with the initial plant test program. This includes the system used to develop test procedures, the administrative controls that will govern the conduct of the test program, and the controls that will govern the review, evaluation, and approval of test results.~~

~~The following items are included:~~

~~1. Test Program Procedures~~

~~The system the applicant will use to develop, review, and approve individual test procedures is reviewed. The responsibilities of the organizational units that will perform these activities, the designated functions of each organizational unit, and the general steps to be followed in governing these activities are reviewed. The type and source of design performance information that will be, or is being, used in the development of detailed test procedures is reviewed.~~

~~2. Conduct of Test Program~~

~~The administrative controls that will govern the conduct of each major phase of the test program are reviewed. The following specific items are reviewed:~~

~~a. The means used to assure that prerequisites are satisfied for individual tests.~~

~~b. The procedures to be followed to assure that plant modifications, or repairs that result from test program analysis, are performed.~~

~~c. The procedure used to ensure that necessary retesting is performed following repairs or modifications.~~

~~d. The controls that will be in effect to require adherence to approved test procedures.~~

~~3. Review, Evaluation, and Approval of Test Results~~

~~The procedures that will govern the review, evaluation, and approval of test results for each phase of the test program are reviewed, including the specific controls to be used to assure notification of responsible organizations, such as design organizations, when test acceptance criteria are not met and the specific controls established to resolve such problems. The applicant's controls relating to the methods and schedules for approval of test data for each major phase are reviewed as well as the methods used for initial review of parts of multiple tests (e.g., hot functional testing) prior to proceeding with the test phase.¹⁷~~

Review Interfaces:¹⁸

~~EQBHHFB~~¹⁹ coordinates as necessary with the ~~PTRB HQMB~~²⁰ to ~~assure~~ ensure that any special criteria for procedural controls governing testing and operational procedures are met.

~~The Procedures and Text Review Branch (PTRB) reviews testing and operational procedures as described in SRP Section 13.5.2.~~²¹

II. ACCEPTANCE CRITERIA

~~EQBHHFB~~²² acceptance criteria are based on meeting the relevant requirements of 10 CFR Part 50, §50.40²³ (a) and ²⁴(b), as it relates to the administrative procedures program contributing to the determination that the licensee applicant²⁵ is technically qualified to engage in licensing activities, and §10 CFR 50.54⁽⁺¹⁾²⁶, as it relates to the licensee applicant²⁷ designating individuals to be responsible for directing the licensed activities of licensed operators.

A.²⁸—Administrative Procedures - General

The available staff positions applicable to this SRP section are as follows. (Note - where regulatory guides are referenced, the current issue of the guide at the time of the review shall be used.)

1. ~~The guidance~~ Administrative procedures should conform to the rules of practice²⁹ described in Section 5.2 of ANSI/ANS 3.2, as endorsed by Regulatory Guide 1.33.
2. Administrative procedures for designating individuals responsible for directing the activities of licensed control room operators should comply with ~~The requirement of 10 CFR Part 50, §50.54(1).~~ The process for defining and assigning the responsibilities of control room supervisors and operators should conform to guidance provided in Task Action Plan Items I.A.1.2 and I.C.3 of NUREG-0694.³⁰
3. ~~The plant administrative~~³¹ procedures for shift relief and turnover should conform to the guidance of Task Action Plan Item I.C.2 of NUREG-0694.
4. Administrative controls requiring supervisors and operators to be present in the control room, with designation of a specific area within the control room as the "surveillance area," should conform to guidance provided in Regulatory Guide 1.114.³²
5. ~~Limits on working hours should conform to the guidance described in Task Action Plan Item I.A.1.3 of NUREG-0737.~~ Limits on working hours should conform to the guidance provided in an NRC policy statement issued June 1, 1982, and in Generic Letters 82-02, 82-12, and 83-14. These documents state that sufficient plant operating personnel should be employed to maintain adequate shift coverage without the routine heavy use of overtime.³³
6. A fitness-for-duty program should meet the requirements of 10 CFR Part 26, particularly § 26.20, which establishes requirements for written policies and procedures. The policies and procedures of the fitness-for-duty program include a description of the program, procedures for testing for drugs and alcohol and followup actions, and a procedure to

ensure that personnel called in for unscheduled work are fit to perform the task assigned. Additional guidance is available in NUREG-1385 and Generic Letter 91-16.³⁴

- 67.³⁵ Control room access should conform to the guidance described in Item I.C.4 of NUREG-0694.
78. ~~The Administrative~~³⁶ procedure,³⁷ for the feedback of operating, design, and construction³⁸ information should comply with 10 CFR 50.34(f)(3)(i) and³⁹ conform to the guidance described in Task Action Plan Item I.C.5 of NUREG-0737.
89. The administrative⁴⁰ procedure for verifying the correct performance of operating activities should conform to the guidance described in Task Action Plan Item I.C.6 of NUREG-0737.
910. Administrative controls governing crane operations are to include a requirement that the crane operators who operate cranes over fuel pools be qualified and conduct themselves in accordance with the guidelines of ANSI B30.2-1976⁴¹ (Chapter 2-3), "Overhead and Gantry⁴² Cranes."
11. Establishment and maintenance of a vendor interface program to ensure that vendor information for safety-related components should be incorporated into plant documentation as described in Generic Letter 90-03.⁴³

~~B. Administrative Procedures - Initial Test Program~~

~~1. Test Procedures~~

~~The applicant's administrative and organizational system that will be used to develop, review, and approve individual test procedures should provide for appropriate levels of review prior to final approval. The individuals performing these functions should meet the qualification requirements described in Section 4.4.6 of ANS 3.1 draft revision dated 12-6-79. The applicant should utilize system designers to provide the test objectives and acceptance criteria used in developing detailed test procedures. The participating system designers should include those of the nuclear steam supply system vendor, architect-engineer, and other major contractors, subcontractors, and vendors, as appropriate.~~

~~2. Conduct of Test Program~~

- ~~a. The test program should be conducted by appropriately qualified personnel using detailed procedures approved by designated management positions within the applicant's organization.~~
- ~~b. The controls used by the applicant to assure that test prerequisites are met should include requirements for inspections, checks, etc.; require identification of test personnel completing data forms or checksheets; and require identification of dates of completion.~~

- c. The controls provided for plant modification and repairs, identified as a result of plant testing, are found to be acceptable if (1) the controls are sufficient to assure the required repairs modifications will be made, (2) the controls will assure retesting is conducted following such modifications or repairs, and (3) the controls will assure a review of any proposed facility modifications by the original design organization or other designated design organizations. The applicant's requirements for documentation associated with such controls should permit audits to be made to assure proper implementation of controls.
- d. The controls pertaining to adherence to test procedures and to methods for changing test procedures are found to be acceptable based on the reviewer's judgment. Modifications to startup test procedures should be made in accordance with technical specifications for post-fuel loading tests.
- 3. Review, Evaluation, and Approval of Test Results
- a. The controls that will govern the review, evaluation, and approval of test results should provide for a technical evaluation of test results of qualified personnel and approval of test results in or personnel in designated management positions in the applicant's organization.
- b. Design organizations should be notified and should participate in the resolution of problems involving design that result in or contribute to a failure to meet test acceptance criteria.
- c. The applicant should establish the requirement that test data for each major test phase will be reviewed and approved prior to beginning the next phase of testing.
- d. The applicant should establish the requirement that test data at each major power test plateau or power/flow test condition will be reviewed and approved before proceeding to the next test level during the power ascension test phase.⁴⁴

Technical Rationale:⁴⁵

The technical rationale for application of these acceptance criteria to reviewing administrative procedures is discussed in the following paragraphs:

1. Compliance with the relevant requirements of 10 CFR 50.40(a) and (b) requires that the licensee will adhere to certain established standards and be technically qualified to engage in proposed activities.

10 CFR 50.40(a) and (b) apply to this section because the administrative procedures program contributes to the determination that an applicant is technically qualified by

ensuring that necessary controls, policies, and programs are in place to carry out activities in an appropriate and controlled manner as required by 10 CFR 50, Appendix A, Criterion 1, and Appendix B, Criterion XI.

Meeting these requirements provides assurance that the applicant will adhere to the standards established in the regulation and is technically qualified to engage in and support proposed activities and that activities important to safety are administratively controlled by adequate procedures.⁴⁶

2. Compliance with the requirements of 10 CFR 50.54(l) requires that the licensee designate individuals who are licensed as senior operators to be responsible for the activities of licensed operators.

10 CFR 50.54(l) applies to this section because the administrative procedures program is used to provide control and guidance ensuring that the individuals who conduct licensed activities are qualified and fit for these duties.

Meeting these requirements provides assurance that only those licensed individuals who are qualified and fit will be assigned to, and conduct, licensed activities.⁴⁷

III. REVIEW PROCEDURES

The review under this SRP section consists of a detailed comparison of the information submitted with the acceptance criteria of subsection II above, as applicable to the FSAR⁴⁸. When the reviewer has determined that each of these criteria has been satisfied, based upon the statements made by the applicant in the SAR, the review under this SRP section is complete.

This detailed comparison form of review is applicable to those items for which acceptance criteria are defined in subsection II. For those remaining items (primarily those providing operational controls), the reviewer must use ~~his~~⁴⁹ judgment in determining that adequate controls have been provided by the applicant.

For standard design certification reviews under 10 CFR Part 52, the procedures above should be followed, as modified by the procedures in SRP Section 14.3 (proposed), to verify that the design set forth in the standard safety analysis report, including inspections, tests, analysis, and acceptance criteria (ITAAC), site interface requirements and combined license action items, meet the acceptance criteria given in subsection II. SRP Section 14.3 (proposed) contains procedures for the review of certified design material (CDM) for the standard design, including the site parameters, interface criteria, and ITAAC.⁵⁰

IV. EVALUATION FINDINGS

The reviewer verifies that the information presented and ~~his~~⁵¹ the review supports the following type of conclusion to be used in the staff's safety evaluation report.

The staff concludes that the administrative procedures are acceptable and contribute to meeting the requirements of 10 CFR ~~Part 50, §50.40(a)~~ and ⁵²(b) and § 10 CFR 50.54(l). This conclusion is based on the following:

The applicant has described the program and procedures that provide administrative controls over activities important to safety. These include the activities of the preparation, review, and approval of plant operating~~and maintenance~~⁵³ procedures, the responsibility and duties of shift personnel, shift relief and turnover procedures, fitness-for-duty program,⁵⁴ access to the control room, limitations on working hours, the feedback of operating information to plant personnel, and the procedure for verifying the correct performance of operating activities, ~~and the administrative provisions for the control of the initial plant test program.~~⁵⁵ We have reviewed these provisions and find they meet the staff guidance described in Section 5.2 of ANSI/ANS 3.2⁵⁶ and in Regulatory Guide 1.33 and the applicable parts of the Task Action Plan Items I.A.1.2, I.A.H.3,⁵⁷ I.C.2, I.C.3, I.C.4, I.C.5, and I.C.6. The applicant has also met the guidelines of ANSI B30.2⁵⁸ and Section 4.4.6 of ANS 3.1.⁵⁹

In addition, the implementation of an administrative procedures program contributes to the finding required by 10 CFR ~~Part 50, §50.40(b)~~, i.e., that the applicant is technically qualified (to operate a nuclear power plant).

For design certification reviews, the findings will also summarize, to the extent that the review is not discussed in other safety evaluation report sections, the staff's evaluation of inspections, tests, analyses, and acceptance criteria (ITAAC), including design acceptance criteria (DAC), site interface requirements, and combined license action items that are relevant to this SRP section.⁶⁰

V. IMPLEMENTATION

The following is intended to provide guidance to applicants and licensees regarding the NRC staff's plans for using this SRP section.

This SRP section will be used by the staff when performing safety evaluations of license applications submitted by applicants pursuant to 10 CFR 50 or 10 CFR 52.⁶¹ Except in those cases in which the applicant proposes an acceptable alternative method for complying with specified portions of the Commission's regulations, the method described herein will be used by the staff in its evaluation of conformance with Commission regulations.

The provisions of this SRP section apply to reviews of applications docketed six months or more after the date of issuance of this SRP section.⁶²

Implementation schedules for conformance to parts of the method discussed herein are contained in the reference regulatory guide and NUREGs.

VI. REFERENCES⁶³

1. 10 CFR ~~Part 50~~ §50.40, "Common Standard."
2. 10 CFR ~~Part 50~~, §50.54, "Conditions of Licenses."
3. 10 CFR 26.20, "Written Policy and Procedures."
4. NRC Policy Statement, "Nuclear Plant Staff Working Hours" (46 FR 23836), June 1, 1982.
5. Regulatory Guide 1.33, "Quality Assurance Program Requirements (Operation)."⁶⁴
6. Regulatory Guide 1.114, "Guidance to Operators at the Controls and to Senior Operators in the Control Room of a Nuclear Power Unit."
7. Generic Letter 82-02, "Nuclear Power Plant Staff Working Hours," February 8, 1982.
8. Generic Letter 82-12, "Nuclear Power Plant Staff Working Hours," June 15, 1982.
9. Generic Letter 83-14, "Definition of 'Key Maintenance Personnel' (Clarification of Generic Letter 82-12)," March 7, 1983.
10. Generic Letter 90-03, "Relaxation of Staff Position in Generic letter 83-28, Item 2.2 Part 2 "Vendor Interface for Safety-Related Components" (Generic Letter 90-03)," March 20, 1990.
11. Generic Letter 89-23, "NRC Staff Responses to Questions Pertaining to Implementation of 10 CFR Part 26," October 23, 1989.
12. Generic Letter 91-16, "Licensed Operators' and other Nuclear Facility Personnel Fitness for Duty," October 3, 1991.
4. ~~NUREG-0578, "TMI-2 Lessons Learned Task Force Status Report and Short-Term Recommendations."~~
13. NUREG-0694, "TMI-Related Requirements for New Operating Licenses."
14. NUREG-0737, "Clarification of TMI Action Plan Requirements."
15. NUREG-1385, "Fitness-for-Duty in the Nuclear Power Industry: Responses to Implementation Questions," October 1989.
16. ANS 3.2-1976, "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants."⁶⁵
- 17.⁶⁶ 10CFR 50, Appendix A, Criterion I, "Quality Standards and Records"
18. 10 CFR 50, Appendix B, Criterion XI, "Test Control"

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

Item numbers in the following table correspond to superscript numbers in the redline/strikeout copy of the draft SRP section.

Item	Source	Description
1.	PRB Comment Resolution	This SRP section was split from the original SRP Section 13.5.1 at the direction of the PRB. The Redline and Strikeout text is relative to the previous version of Section 13.5.1.
2.	Editorial modification	Changed title from "Administration Procedures" to "Administrative Procedures," consistent with the wording in the text.
3.	PRB Comment Resolution	SRP Section 13.5.1 has been divided into new SRP Sections 13.5.1.1 and 13.5.1.2 based on the primary Areas of Review (i.e., Administrative Procedures-General and Administrative Procedures-Initial Test Program) in SRP Section 13.5.1. The SRP Section number and title have been revised to reflect this division of review areas.
4.	PRB Comments, Current PRB names and abbreviations	SRP Section 13.5.1 has been divided into Sections 13.5.1.1 and 13.5.1.2. The Human Factors Assessment Branch is identified as the primary review branch for 13.5.1.1 in accordance with PRB Comments.
5.	PRB Comments, Current PRB names and abbreviations	SRP Section 13.5.1 has been divided into Sections 13.5.1.1 and 13.5.1.2. The Quality Assurance and Maintenance Branch is identified as the secondary review branch for 13.5.1.1 in accordance with PRB Comments.
6.	PRB Comments, Current PRB names and abbreviations	SRP Section 13.5.1 has been divided into Sections 13.5.1.1 and 13.5.1.2. The Human Factors Assessment Branch is identified as the primary review branch for 13.5.1.1 in accordance with PRB Comments.
7.	PRB Comment Resolution	SRP Section 13.5.1 has been divided into new SRP Sections 13.5.1.1 and 13.5.1.2 based on the primary Areas of Review (i.e., Administrative Procedures-General and Administrative Procedures-Initial Test Program) in SRP Section 13.5.1. The text related to discussion of the review for initial test program administrative procedures is deleted from 13.5.1.1 and placed in 13.5.1.2.
8.	PRB Comment Resolution, Editorial	"final safety analysis report (FSAR)" is revised to be "SAR" to make the text more general, and consistent throughout the SRP section.
9.	PRB Comment Resolution, Editorial	References to FSARs and PSARs have been deleted or revised to state the more general term "SAR" for consistency.

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

Item	Source	Description
10.	SRP-UDP format item	Moved sentence to "Review Interfaces."
11.	Editorial modification, PRB Comment Resolution	In accordance with PRB comments, the subsection heading was removed and the PRB responsible for the Area of Review was identified. Revised sentences to improve clarity.
12.	Integrated Impact No. 1363	Added specific procedure area for review.
13.	Integrated Impact No. 962	Added specific procedure area for review.
14.	Editorial modification	Modified numbering of list to reflect correct sequence.
15.	SRP-UDP format item, PRB Comment Resolution	Added elements of feedback as identified in 10 CFR 50.34(f).
16.	Editorial modification	Moved sentence to "Review Interfaces."
17.	PRB Comment Resolution	SRP Section 13.5.1 has been divided into new SRP Sections 13.5.1.1 and 13.5.1.2 based on the primary Areas of Review (i.e., Administrative Procedures-General and Administrative Procedures-Initial Test Program) in SRP Section 13.5.1. The text related to discussion of the review for initial test program administrative procedures is located in 13.5.1.2.
18.	SRP-UDP format item	Added "Review Interfaces" to AREAS OF REVIEW.
19.	Current primary review branch abbreviation, PRB Comment Resolution	Changed PRB to HHFB.
20.	Current review branch abbreviation, PRB Comment Resolution	Changed review interface branch to HQMB.
21.	PRB Comment Resolution.	Deleted review interface in accordance with PRB comments.
22.	Current primary review branch abbreviation, PRB Comment Resolution	Changed PRB to HHFB.
23.	Editorial modification	Provided correct format for citing references to Title 10 of the Code of Federal Regulations (global change for this section)
24.	PRB Comment Resolution	Added paragraph "(a)" to the 10 CFR 50.40 requirements in accordance with PRB comments.
25.	PRB Comment Resolution	Changes "licensee" to "applicant" in accordance with PRB comments.
26.	PRB Comment Resolution	Changed the referenced paragraph for 10 CFR 50.54 from (1) to (I). This also makes the Section consistent with existing Acceptance Criteria II.2 and the Evaluation Findings.

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

Item	Source	Description
27.	PRB Comment Resolution	Changes "licensee" to "applicant" in accordance with PRB comments.
28.	PRB Comment Resolution	The alpha-numeric designator for the subheading was removed based on PRB comments. The designation is no longer necessary as a result of the division of 13.5.1 into two individual SRP sections.
29.	Editorial	Created complete sentence to provide parallelism.
30.	SRP-UDP format item	Revised wording of staff position to create a complete sentence and provide parallelism. Also, added references to guidance in NUREG-0694 to make Acceptance Criterion II.A.2 consistent with listing of guidance in EVALUATION FINDINGS.
31.	PRB Comment Resolution	Replaced "plant" with "administrative" to be more precise and also to be consistent with related changes to paragraphs II.1 and II.2.
32.	Integrated Impact No. 1363	Added Acceptance Criterion II.A.4 to reflect guidance provided by Regulatory Guide 1.114.
33.	Integrated Impact No. 961	Augmented Acceptance Criterion II.A.5 to reflect staff policy on required shift staffing and work hours.
34.	Integrated Impact No. 962	Added Acceptance Criterion II.A.6 to reflect policy on required fitness for duty programs.
35.	Editorial modification	Provided correct sequence numbers for listed items.
36.	PRB Comment Resolution	Added "Administrative" to be more precise and also to be consistent with other similar changes to the section.
37.	Editorial modification	Made noun plural.
38.	SRP-UDP format item	Added elements of feedback as identified in 10 CFR 50.34(f) to update NUREG-0737 action item.
39.	SRP-UDP format item	Added reference of 10 CFR 50.34(f).
40.	PRB Comment Resolution	Added "administrative" to be more precise and also to be consistent with other similar changes to the section.
41.	Update Standard	This standard should be updated to the 1992 version if a comparison supports updating the citation.
42.	Editorial modification	Corrected misspelled word.
43.	Integrated Impact No. 963	Added Acceptance Criterion II.A.11 to reflect position on establishing and maintaining a vendor interface program.

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

Item	Source	Description
44.	PRB Comment Resolution	SRP Section 13.5.1 has been divided into new SRP Sections 13.5.1.1 and 13.5.1.2 based on the primary Areas of Review (i.e., Administrative Procedures-General and Administrative Procedures-Initial Test Program) in SRP Section 13.5.1. The text related to discussion of the review for initial test program administrative procedures is located in 13.5.1.2.
45.	SRP-UDP format item	Added "Technical Rationale" to ACCEPTANCE CRITERIA.
46.	SRP-UDP format item	Added technical rationale for 10 CFR 50.40(a) and (b).
47.	SRP-UDP format item	Added technical rationale for 10 CFR 50.54(l).
48.	PRB Comment Resolution, Editorial	"FSAR" is revised to be "SAR" to make the text more general, and consistent throughout the SRP section.
49.	Editorial modification	Deleted "his" to eliminate gender-specific reference.
50.	SRP-UDP Guidance, Implementation of 10 CFR 52	Added standard paragraph to address application of Review Procedures in design certification reviews.
51.	Editorial modification	Replaced "his" with "the" to eliminate gender-specific reference.
52.	Editorial, PRB Comment Resolution	The PRB added paragraph "(a)" to the Acceptance Criteria as part of their comments on SRP Section 13.5.1. The Evaluation Findings are revised to be consistent with the changes to the Acceptance Criteria.
53.	PRB Comment Resolution	Deleted reference to maintenance procedures in accordance with PRB comments.
54.	Integrated Impact No. 962	Added "fitness-for-duty programs" to EVALUATION FINDINGS.
55.	PRB Comment Resolution.	Revised the text to delete Evaluation Findings related to the review of the initial test program, which have been moved to new SRP Section 13.5.1.2.
56.	Update standard	This standard should be updated to the 1994 version if a comparison supports updating the citation.
57.	Editorial modification	Changed to reflect correct number.
58.	Update standard	This standard should be updated to the 1992 version if a comparison supports updating the citation.
59.	Update standard	This standard should be updated to the 1993 version if a comparison supports updating the citation.

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

Item	Source	Description
60.	SRP-UDP Format Item, Implement 10 CFR 52 Related Changes	To address design certification reviews a new paragraph was added to the end of the Evaluation Findings. This paragraph addresses design certification specific items including ITAAC, DAC, site interface requirements, and combined license action items.
61.	SRP-UDP Guidance, Implementation of 10 CFR 52	Added standard sentence to address application of the SRP section to reviews of applications filed under 10 CFR Part 52, as well as Part 50.
62.	SRP-UDP Guidance	Added standard paragraph to indicate applicability of this section to reviews of future applications.
63.	Editorial modification	Expanded REFERENCES subsection, adding documents that contain pertinent requirements and guidance for the SRP section and deleting those that have been superseded or withdrawn.
64.	Update standard	This standard should be updated to the 1994 version if a comparison supports updating the citation.
65.	Integrated Impact 1441	Added reference and applicable version dated to ANS 3.2, which is cited in the Acceptance Criteria and Evaluation Findings.
66.	PRB Comment Resolution	New references to 10 CFR 50, Appendix A, GDC 1 and Appendix B, Criterion XI were added in accordance with PRB comments. These documents were added (by the PRB) to the discussion in the Technical Rationale.

Integrated Impact No.	Issue	SRP Subsections Affected
684	Update standards.	Not updated. No staff position to support changes.
961	Augment Acceptance Criteria II.A.5 to reflect staff policy that shift manning policy should maintain adequate staffing without the routine heavy use of overtime.	Augment ACCEPTANCE CRITERIA to reflect policy.
962	Revise the section to reflect the need for fitness for duty programs.	Add to AREAS OF REVIEW, ACCEPTANCE CRITERIA, and EVALUATION FINDINGS.
963	Add guidance related to Generic Letter 83-28 provisions for a vendor interface program.	Add to ACCEPTANCE CRITERIA.
1142	Revise the Acceptance Criteria, Review Procedures, and Evaluation Findings as necessary to incorporate the guidance of the proposed draft Regulatory Guide DG-1001.	This is a placeholder II.

SRP Draft Section 13.5.1.11
Attachment A - Proposed Changes in Order of Occurrence

1296	Revise the Acceptance Criteria, Review Procedures, and Evaluation Findings as necessary to incorporate the guidance of the proposed draft Regulatory Guide RS 902-4 (second proposed revision 3 to RG 1.33).	This is a placeholder II.
1363	Add guidance for definition of a "surveillance area" to comply with requirements for a senior operator in the control room and an operator at the controls.	Add to AREAS OF REVIEW and ACCEPTANCE CRITERIA.
1441	Update the citation of ANS 3.2 to cite the 1976 version.	REFERENCES